

WHAT IS CLAIMED IS:

1. An upper mounting part structure of a front strut assembly, comprising:
a lower cowl panel coupled to an upper side of a shock absorber housing upper
panel disposed at both sides of an engine room;
5 lower cowl reinforcing means coupled to said lower cowl panel for reinforcing
the rigidity of said lower cowl panel; and
an upper cowl panel coupled to an upper portion of said lower cowl reinforcing
means.
- 10 2. The structure of claim 1, wherein said lower cowl panel is constituted
by:
a rear supporting part welding to a dash panel disposed at the rear of the engine
room; and
a frontal supporting part protruding out from said rear supporting part to face
15 the front of the vehicle and both sides thereof overlapped onto the upper side of said
shock absorber housing upper panel respectively by welding.
- 20 3. The structure of claim 2, wherein both sides of said frontal supporting
part are formed with a central hole, frontal mounting hole, rear mounting hole, and
central mounting hole, that all communicate with holes formed at said shock absorber
housing upper panel respectively.

4. The structure of claim 3, wherein the periphery of said frontal mounting hole, rear mounting hole, and central mounting hole are coupled to said shock absorber housing upper panel by a plurality of spot weldings.

5. The structure of claim 3, wherein an arc-shaped reinforcing rib is respectively formed between said frontal mounting hole and said central mounting hole, and between said rear mounting hole and said central mounting hole.

6. The structure of claim 2, wherein said lower cowl reinforcing means is composed of:

a lower cowl reinforcing bracket lengthily coupled at a central portion of said lower cowl panel along a width direction of the vehicle, and the rear portion of said lower cowl reinforcing bracket welded onto the front side of said rear supporting part; and

a plurality of lower cowl reinforcing members distantly coupled to each other on said frontal supporting part, and each members welded onto the front side of said lower cowl reinforcing bracket.

7. The structure of claim 1, wherein said upper cowl panel overlaps with the upper portion of said lower cowl reinforcing bracket by welding.